## IDIQ DTFH70-97-D-00002 Task Order No. 98-RP008 - Flowery Trail Road Cost Proposal

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36110										
Project Management Task 1.0 Office & Staff Management										
1.1 General Project Management										
Project setup Staff management	1				+					
Project budgeting & billings Project closeout										
1.2 Work Schedule & Monthly Reports										
Develop work schedule Work schedule updates										
Monthly progress reports 1.3 Quality Assurance and Control										
Implement quality assurance										
Intermediate design Intermediate right-of-way										
Final right-of-way Permit drawings										
Plan-in-hand design										
Final design Final PS&E design										
Independent quality control review(Plan-in-hand) Complete quality control checklist										
Check compliance with FONSI, EA, CADD										
Review and concur with Design Report Independent quality control review(Final)										
Complete quality control checklist Check compliance with FONSI, EA, CADD										
Review and concur with Design Report										
1.4 Project Submittals Final PS&E signoff stamped & signed by PE										
1.5 Coordination  Coordination with FHWA	<u> </u>				<del>-</del>				<u> </u>	
Coordination with 11144A  Coordination with other agencies										
Task 2.0 Site Visits & Meetings										
2.1 Progress meetings (assume 4)										
Prepare for meetings Meeting time										
Post meeting recap 2.2 Presubmittal meeting (assume 1)										
Prepare for meetings										
Meeting time Post meeting recap										
2.3 Intermediate Design Review Internal review										
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return travel post meeting recap										
External review										
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Tabulation of quanitities sheets  Determine approach locations	1			1		
Establish approach design criteria & types Design & prepare plan sheets						
lower DNR development (& lagoon)						
upper DNR development FS 434 road	1		+			
ski area						
17+460 Other identified approaches						
Typical section sheets Approach detail sheets						
3.10 Turnouts						
Tabulation of quantitites sheets 15+000 design & detail sheets	1		+			
20+560 design & detail sheets 3.11 Earthwork Details						
Tabulation of quantities sheets						
Mass diagram  create and review mass diagram	<b>.</b>		-			
revise alignment for earthwork balance						
Waste disposal sheets @ 49 degree parking Roadway Obliteration & Restoration	1					
implement onsite mitigation in COE permits develop mitigation sites 15+700 & 17+400						
necessary obliteration sheets & details						
provide riparian planting on plans  MSE Walls						
necessary design information						
develop necessary plan sheets 3.12 Drainage Details						
Tabulation of quanitities sheets Fish passage structures design & plan sheets						
Minor hydraulic structures						
Establish & size drainage basins Size culverts	1		+			
Design cross drains						
Roadway drainage Design ditches to drain						
Evaluate for necessry ditch lining Provide ditch line and toe of fill profiles			<del>                                     </del>			
3.13 General Requirements Details						
Tabulation of quanitities sheets Gletty Pit development & reclamation plan						
Temporary diversion channels design & plan sheets 3.14 Specifications						
Prepare Necessary Special Provisions (100 section)						
Format Necessary Special Provisions 3.15 Estimate			+			
Quantities Unit Prices						
3.16 Submittals						
Internal review Prepare submittal						
Answer questions during review						
Revisions from internal review comments  External review	1		+			
Prepare submittal						
Task 4.0 Right-of-Way Phase						
4.1 Preliminary R/W design						
Conduct Title/owner search (Stevens Co.)  Develop FHWA format plans (Stevens Co.)						
Conduct Title/owner search (Stevens Co.)  Develop FHWA format plans (Stevens Co.)  Develop FS format plans (FS in Stevens Co.)						
Conduct Tillefowner search (Stevens Co.)  Develop FHWA format plans (Stevens Co.)  Develop FN format plans (FS in Stevens Co.)  Develop DNR format plans (DNR in Stevens Co.)  Utility Land Net (Stevens Co.)						
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Special rock embankment details Revise MSE Walls						
Necessary standard detail sheets						
5.12 Drainage Details  Revise tabulation of quantitities sheets						
Revise fish passage structures design & plan sheets Revise minor hydraulic structures						
Revise roadway drainage						
Necessary standard detail sheets 5.13 Miscellaneous Details						
Tabulation of quanitities sheets Guardrail sheets			-		+	
Fence design & detail sheets						
Cattle guard design & detail sheets Right-of-way monument design & detail sheets						
Waterline design & details Necessary standard detail sheets						
5.14 Pavement Marking & Signing						
Tabulation of quanitities sheets Permanent traffic control design & sheets						
Temporary traffic control design & sheets Necessary standard detail sheets			+			-
5.15 General Requirements Details  Revise tabulation of quantities sheets						
Revise Gletty Pit development & reclamation plan						
Erosion control design & plan sheets Revise Temporary diversion channels design & plan she						
Necessary standard detail sheets 5.16 Stormwater Pollution Prevention Plan						
5.17 Permit Drawings						
Prepare necessary permit drawings (16 total) Submit permit drawings for FHWA review			+			-
Revise & finalize permit drawings 5.18 Specifications						
Revise Necessary Special Provisions						
Reformat Necessary Special Provisions 5.19 Estimate			<u> </u>			
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Contract Time						
Road Users Cost Estimate 5.20 Submittals						
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Task 6.0 Final Design Phase						
6.1 Environmental						
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Evaluate for design exceptions						
Complete design standards form 6.3 Design Cross sections						
Make necessary adjustments 6.4 Guardrail Design						
Make necessary adjustments 6.5 General Information						
Revise Title sheet						
Revise Vicinity Map 6.6 Summaries			+			-
6.7 Typical Sections (mainline)						
Revise Tabulation of quantities sheets Revise typical section sheets						
6.8 Plan-Profile  Tabulation of quantitites sheets			+			-
Revise sheets & show pertinent information 6.9 Approach road details						-
Revise Tabulation of quanitities sheets						
Revise design & plan sheets Revise typical section sheets			+			-
Revise approach detail sheets Necessary standard detail sheets						
6.10 Turnouts						
Revise tabulation of quanitities sheets Revise 15+000 design & detail sheets			+			
Revise 20+560 design & detail sheets Necessary standard detail sheets			-			
6.11 Earthwork Details						
Revise tabulation of quanitities sheets Revise mass diagram						
Revise subexcavation details Revise waste disposal sheets @ 49 degree parking						<u> </u>
Revise Roadway Obliteration & Restoration						
Revise Riprap details Revise Special rock embankment details						
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6.16 Stormwater Pollution Prevention Plan 6.17 Specifications						
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Update Road Users Cost Estimate 6.20 Submittals						
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Answer questions during review						

Revisions from terrol review comments	T						
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Task 7.0 Final PS&E Design Phase							
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Task 8.0 Design Data  8.1 Design Support  Design report  Quantity Support  Gropak Earthworks  Gropak Seeding							
S.1 Design Support   Design report   Design	Revisions from internal review comments						
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Design report	Task 8.0 Design Data						
Quantin Support	8.1 Design Support						
Geopak Seeding   Geopak Seeding   Geopak Design Report   Geopak Design Report   Geopak Design Report   Geopak Design Report   Geopak Seeding Design Report   Geopak Seeding Detail Report   Geopak Seeding Detail Report   Geopak Seeding Detail Report   Geopak Seeding Design Centerline   Geopak Se	Design report						
Geopak Design Report							
Geopak Design Report							
## 40 Files ## All Tip Reports   Geopak Staking Detail Report							
All Trip Reports							
Geopal Stabing Detail Report							
8.2 Specifications  8.3 Staking Notes  Design Centerline  Profile  RW construction easements Slope stake notes  Clearing notes  Blue tops Red tops Seeding notes  Control list Seeding notes  Cans sections (large)  Crass sections  Profile  Plan Sheets	All Trip Reports						
S.3 Staking Notes	Geopak Staking Detail Report						
Design Centerline	8.2 Specifications						
## Profile	8.3 Staking Notes						
R/W constraine R/W Construction easements Slope stake notes Clearing notes Blue tops Red tops Seeding notes Control list  8.4 Plans & cross sections Cross sections Profile Plan Sheets							
R/W Construction easements							
Slope stake notes							
Clearing notes							
Blue tops							
Red tops							
Seeding notes							
Control lis							
8.4 Plans & cross sections  Cross sections (large)  Cross sections  Profile  Plan Sheess							
Cross sections (large)							
Cruss sections							
Profile							
Plan Sheets							
Total Hours	Plan Sheets						
Total Hours							
Total Hours							
1 Otal Hours	Total Hours						

## Direct Labor Costs

Labor Cost Overhead Loaded Labor

President Division Mgr. Project Mgr. Project Engineer Project Designer Eng. Designer Cadd Operator Accounting Mgr. Comp. Sys. Mgr. Admin. Assistant

Total

## Direct Costs

Sirect Costs

512.00 Professionsl Fees (Title Memos)
520.00 Direct Supplies (Postage)
521.00 Miage Expenses
Intermediate Site Review
Plan-in-Hand Site Review
Plan-in-Hand Design Site Review
Flan-in-Hand Design Site Review
522.00 Misc Travel Expenses
Intermal plan-in-hand PS&E review (airfare)
Internal plan-in-hand PS&E review (car rental)
524.00 Telephone Expenses
526.00 Per Diem Charges
Internal plan-in-hand PS&E review (rear rental)
10 Plan-in-Hand Design review trip
Internal intermediate PS&E review
Plan-in-Hand Design review trip
Final Design review trip
Internal Internediate Design submittal
External Intermediate Design submittal
Internal Intermediate Design submittal
External Intermediate Design submittal
External Pernit drawings
Internal Pernit drawings
Internal Pernit drawings
Internal Pina-in-Hand Design submittal
External Pinal Design submittal
External Pinal Design submittal
Internal Final Design submittal
External Final Design submittal
Internal Final Design submittal
External Final Design submittal
External Final Design submittal
External Final Design submittal
External Final Design submittal
Design Data Inalla Copies

Total

Profit

Total Cost Proposal